

Title	Mycobacterium tuberculosis complex
Specimen Requirements	Preferred specimen Sputum. Volume/Amount required >1-10 ml.
Sampling Materials Procedural Notes	<p>Collection/Preservation: Collect specimen in a clean, sterile, one-use, plastic, disposable container.</p> <ol style="list-style-type: none"> 1. Be sure to properly label the specimen tube with at least the patient's name and date of collection. 2. Check the expiration date on the tube to ensure product is acceptable and will continue to be acceptable once received at the ISDH laboratory. 3. Diagnostic Information: Collect sputum early in the morning before the patient eats or drinks. It should be raised from the lungs, not saliva, and deposited directly into the furnished plastic container. Identification is performed by HPLC testing, and drug susceptibility testing is performed on newly identified patients. <p>ISDH Provided Collection Kit: 6A Category B UN3373, Triple contained in accordance with federal shipping regulations for infectious agents. 2-8C or ambient transport to the laboratory either by courier or by overnight mailing.</p> <ol style="list-style-type: none"> 4. Complete a request form for each specimen with the following information: <ol style="list-style-type: none"> a. Name, birth date, and sex of patient b. Specimen type and date of specimen collection c. Submitting clinic information-clinic name, address, phone number, fax number, contact name and email address (if available).
Shipping Instructions	<p>Shipping Requirements: In accordance with federal shipping regulations for diagnostic specimens.</p> <p>Specimen Handling: Body fluids handled with standard precautions.</p> <ol style="list-style-type: none"> 1. Tighten the specimen collection container or culture tube cap. Best to wrap tape around cap to help seal from any leakage. 2. Label clearly on the outside of the container/tube with the patient name and collection date. 3. Wrap this primary container with absorbent material. Place the primary container and absorbent material in the inner mailing container and tighten the cap securely. 4. The completed request form may be then wrapped around the sealed inner container and together enclosed securely in an outer shipping container clearly labeled with the senders name/address and recipients name/address. 5. Do not send culture isolates on Petri plates when submitting by mail.
Reporting and TAT	<p>Test turn around 6 weeks.</p> <p>Reporting measure mail or fax. Test Referral: Cultures identified as Mycobacterium tuberculosis will be sent to Michigan Department of Community Health for genotyping.</p> <p>Required Request Form: Mycobacteriology Test Request</p>